

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3371	(370/322 370/328 370/329 370/330 370/348 370/350 370/347 455/446).ccls.	USPAT; USOCR; EPO; JPO	OR	ON	2004/11/10 10:52
L2	481	1 and (tdma same fdma)	USPAT; USOCR; EPO; JPO	OR	ON	2004/11/10 10:52
L3	183	2 and (interference with (reduc\$3 manag\$5 cancel\$4 eliminat\$4))	USPAT; USOCR; EPO; JPO	OR	ON	2004/11/10 10:53

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		"5754536".pn. and intra\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/23 08:27
		(((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).ccls.) and interference and (tdma with fdma) and satellite\$1) and (interference with (reduc\$ or cancel\$ or elim\$))	USPAT	OR	OFF	2002/03/07 10:19
		(((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).ccls.) and interference and tdma and fdma and satellite\$1) and (interference with (reduc\$ or cancel\$ or elim\$))	USPAT	OR	OFF	2002/03/06 17:23
		(((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).ccls.) and interference and tdma and fdma and satellite\$1) and (interference adj (reduc\$ or cancel\$ or elim\$))	USPAT	OR	OFF	2002/03/06 17:22
		(((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).ccls.) and interference and tdma and fdma and satellite\$1) and (interference adj (reduc\$ or cancel\$))	USPAT	OR	OFF	2002/03/06 17:21
S1	1443	(370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).ccls.	USPAT	OR	OFF	2002/03/06 17:13
S2	71	(((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).ccls.) and interference and tdma and fdma and satellite\$1	USPAT	OR	OFF	2002/03/06 17:21
S3	1	"5754536".pn.	USPAT	OR	OFF	2002/03/07 13:40
S4	1	"5754536".pn. and "108"	USPAT	OR	OFF	2002/03/07 08:51
S5	1	"5754536".pn. and "138"	USPAT	OR	OFF	2002/03/07 10:05
S6	1	"5754536".pn. and reus\$	USPAT	OR	OFF	2002/03/07 10:05
S7	14	(((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).ccls.) and interference and (tdma with fdma) and satellite\$1) and (interference with (reduc\$ or cancel\$ or elim\$))) and ((fdma adj2 tdma)or "fdma/tdma")	USPAT	OR	OFF	2002/03/07 13:44

455/446

S8	8	(((((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).cccls.) and interference and (tdma with fdma) and satellite\$1) and (interference with (reduc\$ or cancel\$ or elim\$))) and ((fdma adj2 tdma)or "fdma/tdma")and reallocat\$	USPAT	OR	OFF	2002/03/07 12:39
S9	1	"5754536".pn. and (antenna or pointing or link)	USPAT	OR	OFF	2002/03/07 12:42
S10	1	"5448621".pn. and (antenna or pointing or link)	USPAT	OR	OFF	2002/03/07 13:39
S11	1	"5448621".pn. and (antenna)	USPAT	OR	OFF	2002/03/07 13:39
S12	1	"5754536".pn. and antenna	USPAT	OR	OFF	2002/03/07 13:40
S13	4	(((((370/322 or 370/328 or 370/329 or 370/330 or 370/348 or 370/350 or 370/347).cccls.) and interference and (tdma with fdma) and satellite\$1) and (interference with (reduc\$ or cancel\$ or elim\$))) and ((fdma adj2 tdma)or "fdma/tdma"))) and ((multibeam or multi-beam) adj2 antenna\$)	USPAT	OR	OFF	2002/03/07 13:57
S14	1	"5631898".pn. and (fdma adj2 tdma)	USPAT	OR	OFF	2002/03/07 13:57
S15	1	"5754536".pn.	USPAT	OR	OFF	2002/03/15 10:09
S16	1	"5754536".pn. and interference	USPAT	OR	OFF	2002/03/15 08:02
S17	1	"5754536".pn. and antenna	USPAT	OR	OFF	2002/03/15 10:10
S18	1	"5448621".pn. and antenna	USPAT	OR	OFF	2002/03/15 10:12
S19	1	"5631898".pn. and antenna	USPAT	OR	OFF	2002/03/15 10:15
S20	3	("5631898" or "5448621" or "5754536").pn. and link	USPAT	OR	OFF	2002/03/15 10:17
S21	2	("5631898" or "5448621" or "5754536").pn. and pointing	USPAT	OR	OFF	2002/03/15 11:01
S22	2	("5631898" or "5448621" or "5754536").pn. and (antenna with pattern)	USPAT	OR	OFF	2002/03/15 10:32
S23	2	("5631898" or "5448621" or "5754536").pn. and (pointing)	USPAT	OR	OFF	2002/03/15 10:35
S24	3	("5631898" or "5448621" or "5754536").pn. and (link)	USPAT	OR	OFF	2002/03/15 11:31
S25	0	370/? .cccls.	USPAT	OR	OFF	2002/03/15 10:53
S26	2952	"370"/\$.cccls. and (spacecraft or satellite)	USPAT	OR	OFF	2002/03/15 10:53
S27	72	("370"/\$.cccls. and (spacecraft or satellite)) and (link with condition)	USPAT	OR	OFF	2002/03/15 10:54

S28	3	("5631898" or "5448621" or "5754536").pn. and tdma	USPAT	OR	OFF	2002/03/15 11:01
S29	1	("5631898").pn. and (time with frequency)	USPAT	OR	OFF	2002/03/15 11:02
S30	0	("5448621").pn. and 370/330.ccls.	USPAT	OR	OFF	2002/03/15 11:31
S31	0	("5448621").pn. and 370/330-350.ccls.	USPAT	OR	OFF	2002/03/15 11:31
S32	1	("5448621").pn.	USPAT	OR	OFF	2002/03/15 11:32
S33	0	((("5448621").pn.) and 370/?ccls.	USPAT	OR	OFF	2002/03/15 11:32
S34	0	((("5448621").pn.) and 379/?ccls.	USPAT	OR	OFF	2002/03/15 11:32
S35	0	((("5448621").pn.) and "379"/\$.ccls.	USPAT	OR	OFF	2002/03/15 11:33
S36	1	((("5448621").pn.) and "370"/\$.ccls.	USPAT	OR	OFF	2002/03/15 11:33
S37	0	((("5448621").pn.) and 370/1-100.	USPAT	OR	OFF	2002/03/15 11:33
S38	0	((("5448621").pn.) and 370/84.ccls.	USPAT	OR	OFF	2002/03/15 11:33
S39	0	((("5448621").pn.) and 370/18.ccls.	USPAT	OR	OFF	2002/03/15 11:34
S40	0	((("5448621").pn.) and 370/200-300.ccls.	USPAT	OR	OFF	2002/03/15 11:34
S41	1	((("5448621").pn.) and 370/300-400.ccls.	USPAT	OR	OFF	2002/03/15 11:34
S42	1	((("5448621").pn.) and 370/300-350.ccls.	USPAT	OR	OFF	2002/03/15 11:34
S43	0	((("5448621").pn.) and 370/300-325.ccls.	USPAT	OR	OFF	2002/03/15 11:34
S44	1	((("5448621").pn.) and 370/325-350.ccls.	USPAT	OR	OFF	2002/03/15 11:35
S45	0	((("5448621").pn.) and 370/340-350.ccls.	USPAT	OR	OFF	2002/03/15 11:35
S46	0	((("5448621").pn.) and 370/330-339.ccls.	USPAT	OR	OFF	2002/03/15 11:35
S47	1	((("5448621").pn.) and 370/325-339.ccls.	USPAT	OR	OFF	2002/03/15 11:35
S48	0	((("5448621").pn.) and 370/325.ccls.	USPAT	OR	OFF	2002/03/15 11:35
S49	0	((("5448621").pn.) and 370/326.ccls.	USPAT	OR	OFF	2002/03/15 11:35
S50	0	((("5448621").pn.) and 370/327.ccls.	USPAT	OR	OFF	2002/03/15 11:35
S51	0	((("5448621").pn.) and 370/328.ccls.	USPAT	OR	OFF	2002/03/15 11:36
S52	1	((("5448621").pn.) and 370/329.ccls.	USPAT	OR	OFF	2002/03/15 11:36

S53	3	"5754536".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/22 15:17
S54	2	"5754536".pn. and reuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/22 15:50
S55	242	455/446.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/22 15:51
S56	117	455/446.ccls. and ("same" with frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/22 15:53
S57	7	455/446.ccls. and ("same" with (timeslot or (time with slot))with frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/22 15:54
S58	3	"5754536".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/23 08:50
S59	1	"5448621".pn. and (active or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/23 08:51
S60	18	updat\$3 with database with (("not" with active) or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/23 09:04
S61	2	("6400697" or "5754536").pn. and (monitor\$3 or active or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/23 09:32
S62	2	("6400697").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/07/23 09:07

S63	1	((("6400697").PN.) and (monitor\$3 or active or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/23 09:07
S64	0	("5448621".pn. and (active or inactive)) and (reuse same "fig. 7")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/23 09:33
S65	1	("5448621".pn. and (active or inactive)) and (reuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/07/23 09:33
S66	266	455/446.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 13:23
S67	1325	(370/322 or 370/328-330 or 455/446).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 13:24
S68	929	((370/322 or 370/328-330 or 455/446).ccls.) and ((antenna with (pointing or pattern))or link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 13:27
S69	240	((370/322 or 370/328-330 or 455/446).ccls.) and (interference same ((antenna with (pointing or pattern))or link))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 13:28
S70	21	((370/322 or 370/328-330 or 455/446).ccls.) and ((minimize with interference) same ((antenna with (pointing or pattern))or link))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 13:31
S71	8	((370/322 or 370/328-330 or 455/446).ccls.) and ((minimize with interference) same ((antenna with (pointing or pattern))or link))) and (satellite or spacecraft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/10/22 13:32
S72	1261	((timeslot or frequency)with allocat\$3)same ((pointing with error)or (antenna with pattern) or (link or weather or noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 15:44

S73	370	((timeslot or frequency)with allocat\$3)same ((pointing with error)or (antenna with pattern) or (link or weather or noise))) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 15:24
S74	169	((timeslot or frequency)with allocat\$3)same ((pointing with error)or (antenna with pattern) or (link or weather or noise))) and satellites	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 15:26
S75	72	((timeslot or frequency)with allocat\$3)same ((pointing with error)or (antenna with pattern) or (link or weather or noise))) and satellites) and(((timeslot or frequency)with allocat\$3)with ((pointing with error)or (antenna with pattern) or (link or weather or noise)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 16:00
S76	1618	satellite and ((interference with (reduc\$4 or mitigat\$3 or minimiz\$5))same(timeslot or frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/07 16:02
S77	427	(satellite and ((interference with (reduc\$4 or mitigat\$3 or minimiz\$5))same(timeslot or frequency))) and satellite and ((interference with (reduc\$4 or mitigat\$3 or minimiz\$5))same(timeslot or frequency)same ((antenna with pattern) or (pointing with error) or (link with condition)or noise or wind or heat or thermal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/07 16:12
S78	16	(satellite and ((interference with (reduc\$4 or mitigat\$3 or minimiz\$5))same(timeslot or frequency))) and satellite and ((interference with (reduc\$4 or mitigat\$3 or minimiz\$5))same((allocat\$3 or assignment) with (timeslot or frequency))same ((antenna with pattern) or (pointing with error) or (link with condition)or noise or wind or heat or thermal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/07 16:15
S79	163	gsm and ((handoff or handover)with (period or duration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/08 12:41

S80	151	(gsm and ((handoff or handover)with (period or duration))) and (gsm and ((handoff or handover)with (period or duration)with calculat\$3 or determin\$3 or ascertain\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/08 13:24
S81	2	"6151300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/08 13:24
S82	1	"6151300".pn. and (internet wireless cellular tcp/ip radio mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/08 13:29
S83	79	gsm with (tcp tcp/ip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/08 13:30
S84	48	(satellite or cellular)same (weather rain snow ice)same ((frequency with channel) timeslot (time with slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/08 16:29
S85	544	(satellite cellular)same (point\$3 eror)same ((frequency with channel) timeslot (time with slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/08 14:52
S86	12	(satellite cellular)same (point\$3 with error)same ((frequency with channel) timeslot (time with slot))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/08 15:02
S87	136	(satellite cellular)same ((antenna illuminat\$3)with pattern)same ((frequency with channel) timeslot (time with slot))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/08 15:06
S88	1	"5574969".pn. and (tdm or tdma or timeslot or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/08 16:23
S89	2	"5574969".pn. and (dynamic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/08 16:23

S90	2	"5574969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 16:39
S91	1	"5574969".pn. and "92"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 16:54
S92	1	"5574969".pn. and "91"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 16:40
S93	1	"5574969".pn. and "28"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 16:40
S94	1	"5574969".pn. and ("56" "66" "76")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 17:10
S95	2	"4052670".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/11 17:10
S96	1	"5574969".pn.	USPAT	OR	OFF	2003/05/12 08:24
S97	1	"5574969".pn. and (table database)	USPAT	OR	OFF	2003/05/12 08:24
S98	0	"5749969".pn. and priorit\$7	USPAT	OR	OFF	2003/11/10 13:46
S99	0	"5749969".pn. and algorithm	USPAT	OR	ON	2003/11/10 13:46
S10 0	1	"5749969".pn.	USPAT	OR	OFF	2003/11/10 13:46
S10 1	0	"5574969".pn. and priorit\$7	USPAT	OR	OFF	2003/11/10 13:46
S10 2	0	"5574969".pn. and algorithm	USPAT	OR	ON	2003/11/10 13:53
S10 3	1	"5574969".pn.	USPAT	OR	OFF	2003/11/10 13:46
S10 4	1	"5574969".pn. and subscriber	USPAT	OR	ON	2003/11/10 13:53
S10 5	0	interference same priorit\$7 same (error with(amount degree) with correct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/12 15:02

S10 6	6	interference same priorit\$7 same (error with correct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/12 15:08
S10 7	120	(wilcoxson perahia caso klemes). inv. and trw.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/12 15:08
S10 8	0	((wilcoxson perahia caso klemes). inv. and trw.asn.) and (priorit\$7 same interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/12 15:18
S10 9	32	priorit\$7 same interference same encod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/12 16:14
S11 0	0	seshadri.inv.	USPAT	OR	OFF	2004/04/16 14:14
S11 1	202	seshadri.inv.	USPAT	OR	OFF	2004/04/16 14:14
S11 2	8	seshadri.inv. and unequal	USPAT	OR	OFF	2004/04/16 14:26
S11 3	2	(seshadri.inv. and unequal) and rao.xa.	USPAT	OR	OFF	2004/04/16 14:26
S11 4	0	((seshadri.inv. and unequal) and rao.xa.) and relevan	USPAT	OR	OFF	2004/04/16 14:28
S11 5	2	((seshadri.inv. and unequal) and rao.xa.) and later	USPAT	OR	OFF	2004/04/16 14:27
S11 6	2	((seshadri.inv. and unequal) and rao.xa.) and relevan\$2	USPAT	OR	OFF	2004/04/16 14:36
S11 7	2	((seshadri.inv. and unequal) and rao.xa.) and (time adj1 modulat\$4)	USPAT	OR	OFF	2004/04/16 14:36
S11 8	2	((seshadri.inv. and unequal) and rao.xa.) and ("313" "315")	USPAT	OR	OFF	2004/04/16 14:37
S11 9	1	"6044073".pn. and ("313" "315")	USPAT	OR	OFF	2004/04/16 15:31
S12 0	1	"6044073".pn. and (bandwidth)	USPAT	OR	OFF	2004/04/16 15:50
S12 1	0	"5574969".pn. and (qos quality)	USPAT	OR	OFF	2004/04/16 15:50
S12 2	1	"5574969".pn.	USPAT	OR	OFF	2004/04/16 15:51
S12 3	1	"6044073".pn.	USPAT	OR	OFF	2004/11/09 14:17
S12 4	311	(priority prioritiz\$6) with (error with correct\$4)	USPAT	OR	OFF	2004/11/09 14:18

S12 5	41	S124 and satellite	USPAT	OR	OFF	2004/11/09 14:18
S12 6	44	S124 and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 14:19
S12 7	1283	(priority prioritiz\$6) with (error with correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/09 14:18
S12 8	86	S127 and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:08
S13 0	4	S127 same interference	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:11
S13 2	77	S127 and interference	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:47
S13 3	786	(455/427 455/430).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:47
S13 4	6	S133 and (priorit\$6 with error)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:49
S13 5	189	455/512.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:48
S13 6	29	S135 and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:49
S13 7	1	S136 and (priorit\$6 with error)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:49
S13 8	5	S135 and (priorit\$6 with error)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/11/09 15:50